

**From:** [Turner, Philip](#)  
**To:** [Delgado, Paige](#)  
**Cc:** [Hayes, Mark](#); [Foster, Althea](#); [Delgado, Eric](#); [Rauscher, Jon](#)  
**Subject:** RE: photos of map  
**Date:** Saturday, April 20, 2013 3:32:50 PM

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If I'm understanding these maps, and the plan correctly, these are what I recommend (I've already discussed some of this with Mark):

In geographical areas that are of particular ownership (e.g., residences, the facility, school properties), composite sampling is acceptable. If a grid sampling design is chosen, then I think 300-foot grid (facility), 150-foot grid (Park and West Elementary School), 50-foot grid (residential) would be fine.

If a random sampling design is chosen, I would suggest 15 to 20 samples (facility), 5 to 10 samples (Park and West Elementary School), 2 to 5 (residential). As stated, these can be composites such that, for example, the 15 to 20 in the facility are grabs that can then be composited into 3 to 5.

When collecting along an easement (presumed to be roughly in a line), grab samples are preferable. I suggest one grab sample every 300 feet.

Regarding an additional background sample: It appears that another area in the southwest region of the city, not far from the West Elementary School, would be best. There are options. 1) There is a field that does not appear to be agricultural just to the west of the Elementary School, traveling on West Oak Street, immediately past the highway, then immediately on the left. I do not know if access would be a problem or if the field has been used for agriculture. 2) Along the easement along the train tracks and Main Street. These tracks and Main Street run north-south. 3) Any available easements along West Oak Street, West Pine Street, or West Spruce Street. These streets run east-west. If easements are available along these streets, they would be the preferred location(s). 4) Easements along the highway. See attachments for rough locations.

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From: Delgado, Paige  
Sent: Saturday, April 20, 2013 11:48 AM  
To: Turner, Philip  
Cc: Hayes, Mark; Foster, Althea; Delgado, Eric  
Subject: FW: photos of map

I took some photos of the map. Give me a call so I can explain. I'm working on getting you a real map.

What we need:

Review QASP

Make sure we have adequate analyses to assess the pesticides on-site

Recommend the frequency (area/distance) to collect samples along the areas with "X" on the map

Recommend another background sample location in the easement (in addition to the background sample at the West Elementary School in the lower left hand corner of the map)

-----Original Message-----

From: Paige Delgado [<mailto:paigedelgadorocks@gmail.com>]  
Sent: Saturday, April 20, 2013 11:20 AM  
To: Delgado, Paige  
Subject: